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Maintenance

AIRCRAFT APPEARANCE STANDARD

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This instruction provides guidance, establishes standards, and specifies procedures under the "Equipment Excellence Program" in HQ AMC. It applies to all local activities that provide support (Operations, Maintenance, and Transportation) for C-9A Aircraft. The procedures outlined in this instruction ensure the appearance of the C-9A Aircraft are in-line with HQ AMC standards

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

This instruction was revised to comply with AMCI 21-101 and AFI 37-160, Volume 1, and the applicable Air Force Policy Directive.

1. Operations. Guardians of the aircraft:

- 1.1. The aircraft commander is responsible for ensuring the cleanliness of the aircraft. Any discrepancies in pre-mission cleanliness and/or post-mission requirements should be addressed in a timely manner to the appropriate agency (Maintenance, Fleet Service, etc.).
- 1.2. Each crew member is responsible for ensuring the areas in and around their crew positions are clean. This task will include placing trash in appropriate receptacles.
- 1.3. During aircraft operations, each crew member will identify and/or correct any abusive behavior which could damage or soil the aircraft interior.

2. Maintenance. Maintaining the appearance of the aircraft is a daily effort of the ground crew. Between scheduled refurbishment, high visibility and high-use areas will require a more concentrated cleaning effort. To ensure a high appearance standard is maintained, the following additional tasks have been added to appropriate weapon system inspection work cards:

2.1. Pre/Post Flight Inspections:

- 2.1.1. Clean flight deck area, to include seat armrests, doors, and center console.
- 2.1.2. Ensure all areas are clean of debris and interior access panels are closed before flight and after the cargo is off-loaded.

2.2. Interior cleaning (accomplished every 30 days):

- 2.2.1. Clean cabin and flight deck floors. Remove seats and litter stanchions to provide access to all tracking .
- 2.2.2. Clean cabin side wall and ceiling panels.
- 2.2.3. Clean all seats, to include armrests and food tables.
- 2.2.4. Clean forward and aft lavatory.
- 2.2.5. Clean galley areas.
- 2.2.6. Inspect and clean all curtains as necessary.
- 2.2.7. Clean forward and aft entrance door panels and surrounding areas.

2.3. Home Station Checks (HSC):

- 2.3.1. Accomplish all interior cleaning items.
- 2.3.2. Inspect all stairs for paint condition and nonskid strips for wear and deterioration. Touch-up paint and replace strips as necessary.
- 2.3.3. Replace worn seat covers if soiled, worn, or torn. Replace compressed/flat crew seat cushions as necessary.
- 2.3.4. Inspect the area around crew flight deck, patient loading ramp, passenger service doors, central stairs, latrines, and galley areas for condition of paint and cleanliness. Paint and clean as necessary.
- 2.3.5. Replace all loose, missing, and improper hardware on all access panels.

2.4. Isochronal Inspections:

- 2.4.1. Accomplish all HSC items.
- 2.4.2. Paint, repair, or replace all wall panels that are scratched, discolored, or do not conform to color standards.

2.5. Aircraft Refurbishment Program. The purpose of this program is to maintain corrosion prevention and coating integrity of both the interior and exterior of the aircraft and to preserve the interior. This task is accomplished through the interior/exterior corrosion inspection and treatment and repair/replacement of aircraft furnishings, paint, and markings on a recurring basis.

- 2.5.1. Remove and replace floor covering.
- 2.5.2. Clean or refinish all ceiling and sidewall panels.
- 2.5.3. Repair, clean, and replace damaged crew and passenger seat components.
- 2.5.4. Clean or replace interior equipment, e.g., curtains, station dividers, etc.

2.5.5. Replace decals and repaint, as authorized, interior and exterior areas of the aircraft.

3. Transportation. Fleet Service is the backbone of aircraft cleanliness. They are responsible for removing interior surface debris from the passenger and lavatory compartments and providing lavatory and water servicing. They will:

- 3.1. Empty all aircraft trash containers and install new plastic liners after each mission. Remove and clean trash containers with soap and water at least monthly or sooner, if needed.
- 3.2. Remove all trash from airline-type seat pockets. Clean all armrests with an approved cleaning agent.
- 3.3. Remove all trash from floor. Sweep and vacuum to remove residue and mop after each flight.
- 3.4. Clean and sanitize aircraft latrines to include floor, mirrors, sinks, toilet area, soap dispensers, and cabinets. Ensure dirt and fingerprints are removed from doors, especially around door handles.
- 3.5. Clean ovens and galley areas with products approved for food service facilities.
- 3.6. Clean forward and aft refrigerator; interior and exterior doors.
- 3.7. Straighten airline seats and cross seat belts.
- 3.8. Ensure the waste drain cap is secured and area is clear-water rinsed.

4. The 375th Operations Group will help the 375 MXS/932 MXS/Aircraft Generation Flight clean aircraft interiors when requested. The 932nd Aeromedical Evacuation Squadron will provide assistance when personnel are on duty and available.

- 4.1. Provide two people.
- 4.2. Maintain a point of contact with the Aircraft Generation Flight to coordinate cleaning time, place, and ensure continuity when schedule changes occur.

5. Detachment Locations. Aircraft that remains more than 15 hours at an en route location will have all items listed in paragraphs **2.** and **3.** accomplished to the maximum extent possible. As a minimum, the flight crews will ensure that all trash is removed from the flight deck and items like publications, blankets, etc., are properly stowed. Maintenance will ensure that the flight deck floor is cleaned .

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